

COMMONLY USED PROJECT NOTES

SECTION 100

Partly covered by Section 106.07 of the specifications, the rest of this note is too restrictive.

THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING AN AREA SUITABLE FOR STOCKPILING BORROW, TOPSOIL AND OTHER FILL MATERIAL REQUIRED FOR THE PROJECT IN ACCORDANCE WITH SECTIONS 110.07 AND 110.10 OF THE STANDARD SPECIFICATIONS. SUBJECT TO THE APPROVAL OF THE ENGINEER, STOCKPILE AREA MAY BE LOCATED OUTSIDE THE PROJECT LIMITS, IF NECESSARY. NO ADDITIONAL PAYMENT WILL OCCUR FOR OFFSITE STOCKPILING.

Moved to the specifications 201.03 & 201.10

Moved to the specifications: 106.09

ANY DAMAGE TO ITEMS NOTED TO BE RELOCATED OR RESET BY THE CONTRACTOR, AT THE DISCRETION OF THE ENGINEER, SHALL BE REPAIRED AND/OR REPLACED IN KIND AT THE CONTRACTOR'S EXPENSE.

Moved to the specifications 107.04

SECTION 200

THE CONTRACTOR SHALL REMOVE AND RESET ALL MAILBOXES TO MAINTAIN MAIL SERVICE AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL RELOCATE MAILBOXES AS REQUIRED BY THE PROPOSED GEOMETRICS AND AS DIRECTED BY THE ENGINEER. WHEN RELOCATING MAILBOXES IN CURBED SECTIONS, THE FACE OF THE MAILBOX SHALL BE FLUSH WITH THE BACK EDGE OF CURB. WHEN RELOCATING MAILBOXES IN OPEN SECTIONS, THE FACE OF THE MAILBOX SHALL SET BACK 8 INCHES FROM THE EDGE OF THE PAVED SHOULDER. THE BOTTOM OF THE MAILBOX SHALL BE SET 46 INCHES ABOVE THE ROADWAY SURFACE. MAILBOXES LOCATED AT DRIVEWAY ENTRANCES SHALL BE PLACED ON THE FAR SIDE OF THE DRIVEWAY IN THE DIRECTION OF TRAVEL. POSTS BEING RESET IN CONCRETE SIDEWALK SHALL BE PLACED IN AN APPROPRIATE SIZE PVC SLEEVE. COST FOR ALL WORK AND MATERIALS SHALL BE PAID UNDER ITEM 201000 – CLEARING AND GRUBBING.

ALL TREES, STUMPS, AND ROOTMAT REMOVED UNDER 201000 SHALL BE ENTIRELY REMOVED REGARDLESS OF DEPTH. BURIAL OF ORGANIC MATTER IS NOT PERMITTED. OPEN BURNING OF TREES, STUMPS, BRUSH, ETC. IS NOT PERMITTED. CHIPPED MATERIAL MUST BE REMOVED PRIOR TO PLACING EMBANKMENT OR TOPSOIL.

Deleted: THE STORAGE OF CONSTRUCTION EQUIPMENT AND MATERIAL WILL NOT BE ALLOWED IMMEDIATELY ADJACENT TO RESIDENTIAL DWELLING OR COMMERCIAL BUILDING UNLESS PERMISSION IS GRANTED BY THE PROPERTY OWNER. LOCATION OF STORAGE AND LAY DOWN AREAS IS THE CONTRACTORS RESPONSIBILITY, SUBJECT TO THE APPROVAL OF THE ENGINEER.

Deleted: ROADSIDE AMENITIES WITHIN THE LIMITS OF CONSTRUCTION OR EASEMENT AREAS THAT ARE TO REMAIN IN PLACE AND ARE NOTED BY "DND" SHALL BE PROTECTED BY THE CONTRACTOR WITH SAFETY FENCE OR OTHER MEASURES. ANY DAMAGE TO THESE AMENITIES SHALL BE REPAIRED IN KIND AT THE CONTRACTORS EXPENSE. PAYMENT FOR SAFETY FENCE WILL BE MADE UNDER ITEM 727520-CONSTRUCTION SAFETY FENCE.¶

Deleted: THE CONTRACTOR IS SOLELY RESPONSIBLE TO OBTAIN OFF-SITE SPOIL AREAS FOR DISPOSAL OF EXCESS AND/OR UNSUITABLE MATERIALS AS NECESSARY, IN ADDITION TO THE REQUIREMENTS OF SECTION 106.09 OF THE STANDARD SPECIFICATIONS. OFF-SITE SPOIL AREAS MUST BE SUBMITTED TO THE DEPARTMENT FOR REVIEW AND APPROVAL BY DELDOT AND THE STATE HISTORIC PRESERVATION OFFICE PRIOR TO UTILIZATION BY THE CONTRACTOR. NO AREAS DESIGNATED AS WETLANDS WILL BE PERMITTED FOR USE AS DISPOSAL SITES. THE DEPARTMENT WILL NOT CONSIDER ANY DELAYS OR MONETARY CLAIMS OF ANY NATURE RESULTING FROM THE CONTRACTORS FAILURE OR ... [1]

Deleted: ALL FIRE HYDRANTS WITHIN THE LIMITS OF CONSTRUCTION SHALL REMAIN ACCESSIBLE AND OPERATIONAL AT ALL TIMES. IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT THE FINISHED GRADE AROUND EACH HYDRANT MAINTAINS A MINIMUM OF 1' ... [2]

Deleted: THE CONTRACTOR SHALL REMOVE AND RESET ALL MAILBOXES TO MAINTAIN MAIL SERVICE AS DIRECTED BY THE ENGINEER. THE COST SHALL BE INCIDENTAL TO THE UNIT PRICE BID FOR ITEM 201000 - CLEARING AND GRUBBING.¶

Formatted

Formatted

Deleted: WITHIN THE PROJECT LIMITS

(This note will not be needed on every project, discuss with Materials & Research if you are not sure)

IN AREAS WHERE TREES OR SHRUBS WILL BE OVERHANGING THE PROPOSED SIDEWALK, PRUNING MAY BE NECESSARY TO ACHIEVE A VERTICAL CLEAR SPACE OF 10 FEET ABOVE THE PROPOSED SIDEWALK ELEVATION. THE CONTRACTOR SHALL PRUNE EXISTING TREE AND SHRUB BRANCHES, WHICH OVERHANG THE SIDEWALK, IN ACCORDANCE WITH I.S.A. STANDARDS. THE CONTRACTOR SHALL NOTIFY DELDOT'S ROADSIDE ENVIRONMENTALIST ADMINISTRATOR, EUGENE 'CHIP' ROSAN, JR. (302) 760-2185 AND/OR HIS DESIGNEE, AT LEAST TWO (2) DAYS PRIOR TO THE PRUNING OPERATION. ALL COSTS ASSOCIATED WITH THE ABOVE WORK TO BE PAID UNDER ITEM 201000 – CLEARING AND GRUBBING.
Covered by proposed spec. 201.03

Formatted

THE ENGINEER MAY REQUIRE THE CONTRACTOR TO EXCAVATE TEST PITS ALONG PROPOSED DRAINAGE RUNS, AT POINTS OF POSSIBLE UTILITY CONFLICTS, TO DETERMINE IF A CONFLICT EXISTS. ANY CONFLICTS SHALL BE COORDINATED BY THE CONTRACTOR, WITH THE ENGINEER AND THE UTILITY COMPANY INVOLVED. THE ENGINEER SHALL ULTIMATELY DETERMINE THE SOLUTION TO THE UTILITY CONFLICT. TEST HOLES SHALL BE MEASURED AND PAID FOR IN ACCORDANCE WITH ITEM 208000, BUT ONLY TO THE ACTUAL DEPTH EXCAVATED.

Deleted: ¶

Deleted: THE CONTRACTOR SHALL PROTECT TREES NOTED ON THE PLANS BY "DND" WITH CONSTRUCTION SAFETY FENCE ERECTED AT THE DRIP LINE OF THE TREES. PAYMENT TO PROTECT TREES WILL BE MADE UNDER ITEM 727520 CONSTRUCTION SAFETY FENCE.

Formatted

PROPERTY MARKERS NOT INDICATED ON THE PLANS TO BE RELOCATED SHALL BE PROTECTED IN ACCORDANCE WITH SECTION 107.09 OF THE STANDARD SPECIFICATIONS. EXISTING PROPERTY MONUMENTS THAT ARE DISTURBED OR DESTROYED DURING CONSTRUCTION SHALL BE REPLACED WITH NEW MONUMENTS OF COMPARABLE MATERIAL AND SIZE TO THE ORIGINAL AND MEETING THE CURRENT STANDARDS FOR MONUMENTATION. ALL MONUMENTS THAT ARE PLACED SHALL BE LOCATED AND SET BY, OR UNDER THE SUPERVISION OF, A REGISTERED PROFESSIONAL ENGINEER OR LAND SURVEYOR LICENSED TO PRACTICE IN THE STATE OF DELAWARE.

Deleted: WHEN REPLACING DISTURBED OR DESTROYED MONUMENTS THE CONTRACTOR SHALL UTILIZE NEW MONUMENTATION OF COMPARABLE MATERIAL AND SIZE TO THE ORIGINAL MONUMENT WHICH MEET CURRENT STANDARDS FOR MONUMENTATION. THIS ALSO HOLDS TRUE FOR THE SETTING OF MONUMENTATION AT THE INTERSECTIONS OF NEW RIGHT OF WAY LINES AND PROPERTY LINES. PROPERTY MARKERS NOT INDICATED ON THE PLANS TO BE RELOCATED SHALL BE PROTECTED IN ACCORDANCE WITH SECTION 107.09 OF THE STANDARD SPECIFICATIONS.

Made the pipe removal spec inactive and let the std. Spec for 202000 cover this next note. If the pipe removal item is needed, it can be reactivated for a specific project.

BORROW TYPE A SHALL BE USED TO BACKFILL ALL UNDERCUT AREAS AS DIRECTED BY THE ENGINEER. (Borrow Type 'B' or other well draining material may be appropriate in wet areas.)

Deleted: ALL DRAINAGE PIPES AND DRAINAGE INLETS SCHEDULED FOR REMOVAL SHALL BE PAID FOR UNDER ITEM 202000- EXCAVATION AND EMBANKMENT, REGARDLESS OF DEPTH.

Deleted: ¶

Deleted: IN AREAS OF THE PROJECT WHERE SATURATED SOILS ARE ENCOUNTERED OR IN OTHER AREAS DEEMED NECESSARY BY THE ENGINEER, THE INITIAL LIFT(S) OF EMBANKMENT PLACED SHALL BE COMPOSED OF BORROW TYPE 'B'.

ALL CAVITIES FORMED BY THE REMOVAL OF EXISTING OR TEMPORARY CONCRETE FOUNDATIONS FOR POLE BASES AND CABINET BASES SHALL BE

BACKFILLED AND PAID UNDER ITEM 209000-BORROW TYPE 'C'. THE FOLLOWING IS A LIST OF SOME OF THE ITEMS THAT SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 211000 REMOVAL OF STRUCTURES AND OBSTRUCTIONS. THIS MAY NOT BE A COMPLETE LIST: (A list of items should follow)

Formatted

Deleted: .

Formatted

SECTION 400

THE PAVEMENT SECTION FOR HOT MIX RESIDENTIAL DRIVEWAYS SHALL BE 2" HOT MIX, TYPE 'C' OVER 8" GRADED AGGREGATE BASE COURSE, TYPE 'B' UNLESS OTHERWISE NOTED ON THE PLANS.

Deleted: .

SECTION 600

THE DEPARTMENT AND THE CONTRACTOR SHALL INSPECT ALL EXISTING PIPES AND DRAINAGE STRUCTURES TO BE USED IN THE FINAL DRAINAGE SYSTEM AND AGREE ON THE CONDITION PRIOR TO CONSTRUCTION. DAMAGES TO EXISTING PIPES AND DRAINAGE STRUCTURES DUE TO CONTRACTOR OPERATIONS SHALL BE REPAIRED OR REPLACED IN-KIND AT THE CONTRACTORS EXPENSE. THE CONTRACTOR IS REQUIRED TO VIDEO INSPECT NEW PIPE RUNS TO CONFIRM CONDITION PRIOR TO ACCEPTANCE. PAYMENT FOR VIDEO INSPECTION OF NEW PIPES WILL BE MADE UNDER ITEM 612529-VIDEO INSPECTION.

SECTION 700

IN AREAS WHERE PROPOSED CURB MEETS EXISTING CURB AND THE TWO CURB TYPES ARE NOT SIMILAR, THE PROPOSED CURB SHALL BE TRANSITIONED IN 10 LINEAR FEET, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. PAYMENT FOR THIS WORK, INCLUDING SAW CUTTING EXISTING CURB SHALL BE INCIDENTAL TO THE PROPOSED CURB ITEM.

WHERE NEW CONCRETE SIDEWALK IS CONSTRUCTED TO MEET EXISTING SIDEWALK, SAWCUT THE EXISTING SIDEWALK OR MEET THE NEAREST EXISTING SIDEWALK JOINT. ALL SAW CUTTING SHALL BE FULL DEPTH, UNLESS OTHERWISE NOTED ON THE PLANS OR DIRECTED BY THE ENGINEER AND SHALL BE PAID FOR IN ITEM 762002 – SAWCUTTING, CONCRETE, FULL DEPTH.

Formatted

P.C.C. CHANNELIZING ISLANDS THAT ARE LESS THAN 75 SQ FT MAY BE POURED MONOLITHICALLY, OR AS DIRECTED BY THE ENGINEER.

Added to Supplemental specifications: 708.10

Deleted: DRAINAGE STRUCTURES FOR NEW STORM DRAIN SYSTEMS MAY BE PRECAST OR CAST-IN-PLACE. CAST-IN-PLACE CONSTRUCTION MUST BE USED FOR DRAINAGE STRUCTURES THAT TIE INTO EXISTING SYSTEMS. SHOP DRAWINGS AND DESIGN CALCULATIONS SHALL BE SUBMITTED FOR APPROVAL FOR ALL CAST-IN-PLACE DRAINAGE STRUCTURES. SHOP DRAWINGS ARE NOT REQUIRED FOR PRECAST OR CAST-IN-PLACE STRUCTURES THAT MATCH STANDARD CONSTRUCTION DETAILS.¶

Deleted: ¶

¶

STATION AND ELEVATION DATA GIVEN FOR DRAINAGE STRUCTURES ARE TO BE APPLIED TO THE CENTER OF THE GRATE FOR INLETS, AND TO THE CENTER OF THE STRUCTURE FOR JUNCTION BOXES AND MANHOLES.

DRAINAGE INLET GRATES ADJACENT TO THE ROAD, WITHIN THE PROJECT LIMITS, WHICH ARE NOT TYPE 1 SHALL BE REPLACED. THE ACTUAL LOCATIONS, THE NEED FOR ANY GRATE MODIFICATIONS OR FOR NEW FRAMES SHALL BE DETERMINED BY THE ENGINEER. ALL REPLACED GRATES/FRAMES SHALL BE DELIVERED TO THE NEAREST DISTRICT MAINTENANCE YARD WITH THE COST OF DELIVERY INCIDENTAL TO 708500 REPLACING CATCH BASIN GRATES. FINAL PAYMENT FOR REPLACED GRATES/FRAMES SHALL NOT BE MADE UNTIL RECEIPT OF DELIVERED MATERIALS IS PRODUCED, SIGNED BY A DELDOT MAINTENANCE YARD SUPERVISOR.

(Moved from MOT notes)

Deleted: moved

CONSTRUCTION OF ANY PROPOSED DRAINAGE, TEMPORARY DRAINAGE, OR INSTALLATION OF EROSION CONTROL MEASURES SHALL START AT THE OUTFALL AND PROGRESS UPSTREAM FOR ALL CONSTRUCTION PHASES.

THE NEW CASTLE COUNTY DEPARTMENT OF PUBLIC WORKS SHALL SUPPLY AND THE STATE'S CONTRACTOR SHALL INSTALL NEW SELF SEALING MANHOLE FRAMES AND COVERS ON ALL COUNTY SEWER MANHOLES, THAT ARE NOT BEING RELOCATED, WITHIN THE PROJECT LIMITS IN ACCORDANCE WITH THE COUNTY'S STANDARD SPECIFICATIONS. THE EXISTING MANHOLE FRAMES AND COVERS THAT ARE REMOVED SHALL BECOME THE PROPERTY OF THE STATE'S CONTRACTOR. PAYMENT SHALL BE INCIDENTAL TO SECTION 710506, ADJUSTING AND REPAIRING EXISTING SANITARY SEWER MANHOLES. (For New Castle projects with sewer manholes within the project limits.)

Deleted: FOR NEW CASTLE PROJECTS WITH SEWER MANHOLES WITHIN PROJECT LIMITS

Added to Supplemental spec's: 760.04

Deleted: PERTAINING TO THE MILLING OPERATIONS, THE REMOVAL AND CLEANUP OF THE HOT MIX RESIDUE WEDGE LEFT FROM THE MILLING OPERATIONS ALONG CURB LINES, ADJACENT TO SPEED HUMPS, ACROSS INTERSECTING STREETS, AND AT THE BEGINNING AND ENDING POINTS OF THE MILLING OPERATION, SHALL BE INCIDENTAL TO THE MILLING ITEM

THE CONTRACTOR SHALL DELIVER ALL MILLED MATERIAL TO THE DELAWARE DEPARTMENT OF TRANSPORTATION'S (Fill in yard name) MAINTENANCE YARD. THE MATERIAL SHALL BE NEATLY STOCKPILED AT THE YARD. COSTS FOR THIS WORK SHALL BE INCIDENTAL TO ITEM 760000 - PAVEMENT MILLING, HOT-MIX. (Designer should contact the appropriate district Maintenance Engineer to determine if the millings are wanted and the location where they are to be delivered.)

Deleted: AREA

Deleted: WILL

ALL PAVED AREAS (INCLUDING DRIVEWAYS) TO BE RECONSTRUCTED OR WIDENED SHALL BE SAWCUT AT THE POINT WHERE THE NEW PAVEMENT IS TO TIE IN.

ALL HOT MIX SAW CUTTING SHALL BE FULL DEPTH, UNLESS OTHERWISE NOTED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.

MISCELLANEOUS

THE CONTRACTOR SHALL CONTACT THE CHIEF OF SCHEDULING FOR DART FIRST STATE 14 DAYS PRIOR TO THE START OF CONSTRUCTION

CROSS SECTIONS USED IN THE PREPARATION OF THIS CONTRACT ARE AVAILABLE FROM THE DEPARTMENT.

RIGHT-OF-WAY PLANS FOR RIGHT-OF-WAY OR EASEMENT STAKEOUT PURPOSES ARE AVAILABLE FROM THE DEPARTMENT.

SEE ENVIRONMENTAL COMPLIANCE PLANS FOR ENVIRONMENTAL RESTRICTIONS/GUIDANCE ASSOCIATED WITH THIS PROJECT.